BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/06/2013-14, Date:05.11.2013 **ITEM NO:32**

SCHEDULE-B

NAME OF WORK: Improvements & Asphalting to Bylappa Circle & cross and main roads at Kalyananagara area, in Ward no. 13, in SSD

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor **R MANGALARAJU**	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	6103.4	2.59	Rupees Two and Fifty Nine Paise Only
2	Tack Coat:- Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom complete as per specifications.	Sqm	6103.4	11.99	Rupees Eleven and Ninety Nine Paise Only
3	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F.E loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75 mm compacted thickness with 3.3% bitumen but excluding cost of primer/ tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.	Cum	49.91	6646.32	Rupees Six Thousand Six Hundred Forty Six and Thirty Two Paise Only
4	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. 25-30mm compacted thickness with 5% Bitumen 80/100 grade (Grading ll) complete as per specifications.	Cum	152.59	9631.0	Rupees Nine Thousand Six Hundred Thirty One Only
5	Carriage of mixed materials 10 Kms, For items of Sl.no 1.c) rs. 5.20 per cum/km complete as per specifications.	Cum	152.59	56.0	Rupees Fifty Six Only

R. Mangalaraju

Signature of the Contractor

Executive Engineer,
Dasarahalli Division,